

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraph [0013] with the following amended paragraph:

[0013] In another embodiment, the present invention provides a method of mixing gas by creating a predictable and ordered vorticity. The method includes providing a gas stream vortex mixing system having a duct provided with an outer surface defining an interior passageway operable for communicating a combustion gas. The gas stream vortex mixing system is further provided with at least one wing having an asymmetrical airfoil shape with a defined camber line such that the wing is operable to more efficiently generate lift, resulting in stronger vorticity at ~~lower~~ lower gas flow resistance.